CLAIMS

What is Claimed is:

5   1. A method for performing a context-dependent service comprising:
        executing a composite service;
        accessing context information; and
        automatically incorporating said context information with said composite service.

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        2. The method as recited in Claim 1, wherein said composite service comprises:
        a node definitions repository;
        process definitions repository; and
15   process execution data.

        3. The method as recited in Claim 2, wherein said composite service is an electronically available e-service.

20   4. The method as recited in Claim 1, wherein said context information is related to a user.

        5. The method as recited in Claim 1, wherein said context information is maintained in a context repository.
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        6. The method as recited in Claim 5, wherein said context repository is maintained and updated by:
        a semantic context broker;
        an application monitor;
30   a device monitor; and
        an environment monitor.

        7. The method as recited in Claim 5, wherein said context information is automatically incorporated with said composite service
35   without requiring action by said user.

        8. The method as recited in Claim 1, wherein said context dependent service includes a c-node.

9. The method as recited in Claim 8, wherein said c-node is executed by selecting a process execution time node to be invoked, based on context information.

5   10. A computer system comprising:

a bus;

a memory unit coupled to said bus; and

a processor coupled to said bus, said processor for executing a method for performing a context-dependent service comprising:

10   executing a composite service;

accessing context information; and

automatically incorporating said context information with said composite service.

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11. The computer system of Claim 10, wherein said composite service comprises:

a node definitions repository;

process definitions repository; and

20   process execution data.

12. The computer system of Claim 11, wherein said composite service is an electronically available e-service.

25   13. The computer system of Claim 10, wherein said context information is related to a user.

14. The computer system of Claim 10, wherein said context information is maintained in a context repository.

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15. The computer system of Claim 14, wherein said context repository is maintained and updated by:

a semantic context broker;

an application monitor;

35   a device monitor; and

an environment monitor.

16. The computer system of Claim 14, wherein said context information is automatically incorporated with said composite service without requiring action by said user.

17. A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method for performing a context-dependent service comprising:

    executing a composite service;

    accessing context information; and

    automatically incorporating said context information with said composite service.

18. The computer-usable medium of Claim 17, wherein said composite service comprises:

    a node definitions repository;

    process definitions repository; and

    process execution data.

19. The computer-usable medium of Claim 18, wherein said composite service is an electronically available e-service.

20. The computer-usable medium of Claim 17, wherein said context information is related to a user.

21. The computer-usable medium of Claim 17, wherein said context information is maintained in a context repository.

22. The computer-usable medium of Claim 21, wherein said context repository maintained and updated by:

    a semantic context broker;

    an application monitor;

    a device monitor; and

    an environment monitor.

23. The computer-usable medium of Claim 21, wherein said context information is automatically incorporated with said composite service without requiring action by said user.